

PHILIPS MAGNAVOX

PRI335BI / PRI935BI Owner's Manual



TABLE OF CONTENTS

Getting Started

Warning/Precautions	1
Features	1
Registration	1
Hooking Up Your TV (Antenna/Cable Connections)	2
VCR Connections	2
Using the Front Audio/Video In Jacks	3
Remote Control Operation	3
Basic TV Operation	3
Auto Install	4

Features

Channel Edit	4
Language	4
Clock	4
Timer	5
Sleeptimer	5
Picture Adjustments	5
SmartPicture™	5
SmartSound™	5
SmartLock™	6
SmartLock Review	6
SmartLock Access Code	7
Volume	7
Surf	7
Closed Captioning	7

General Information

Tips	8
Index	8
Limited Warranty	8

Federal Communications Commission
Warning: Any unauthorized changes or modifications to this equipment void the user's authority to operate it.

For Customer Use

Enter below the Serial Number and the Model Number of your television (located on the back of the TV). Keep this information for future reference.

Model No. _____
Serial No. _____

This manual, your new product, and the packaging contain materials that can be recycled and reused. Specialized companies can recycle your product to increase the amount of reusable materials and to minimize the amount that needs to be disposed properly. Your product uses batteries that should not be thrown away when depleted but should be disposed as small chemical waste. Please find out about the local regulations on disposal of your old product, batteries, manual, and packaging whenever you replace existing equipment.

Copyright 2000 by Philips Consumer Electronics. All rights reserved. SmartPicture, SmartSound and SmartLock are trademarks of Philips Consumer Electronics.

FEATURES

- **Infrared Remote Control** operates your TV and helps you set up on-screen features.
- **Standard Broadcast (VHF/UHF) or Cable TV (CATV) channel capability**
- **Closed Captioning** allows you to read TV program dialogue as on-screen text.
- **Auto Install** quickly and easily selects stations available in your area.
- **Sleeptimer** automatically turns off the TV at a preset time.
- **Language Selection** allows you to choose English or Spanish on-screen menus. This does not affect the language of Closed Captioning.
- **SmartLock** lets you control what channels or programming can be watched. If a program's rating meets or exceeds the limit you select, you must enter an access code before you can view the programming.
- **Automatic Shut Off** turns off the TV after 15 minutes when it is on a channel that is not receiving a broadcast signal (for example, if a station has gone off the air for the night).



This owner's manual is made of recycled paper.

Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

Once your PHILIPS MAGNAVOX purchase is registered, you're eligible to receive all the privileges of owning a PHILIPS MAGNAVOX product. So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your PHILIPS MAGNAVOX warranty.

Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Congratulations on your purchase, and welcome to the "family!"

PHILIPS MAGNAVOX

Dear PHILIPS MAGNAVOX product owner:

Thank you for your confidence in PHILIPS MAGNAVOX. You've selected one of the best-built, best-backed products available today. And we'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS MAGNAVOX "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

And most importantly you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome—and thanks for investing in a PHILIPS MAGNAVOX product.

Sincerely,

Robert Minkhorst
President and Chief Executive Officer

P.S. Remember, to get the most from your PHILIPS MAGNAVOX product, you must return your Warranty Registration Card within 10 days. So please mail it to us right now!



Know these safety symbols



⚡ This "bolt of lightning" indicates uninsulated material within your unit which may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

⚠ The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot and fully insert.

ATTENTION: Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

PHILIPS MAGNAVOX Visit our World Wide Web Site at <http://www.philipsmagnavox.com>

HOOKING UP YOUR TV (ANTENNA/CABLE CONNECTIONS)

COMBINATION UHF/VHF ANTENNA

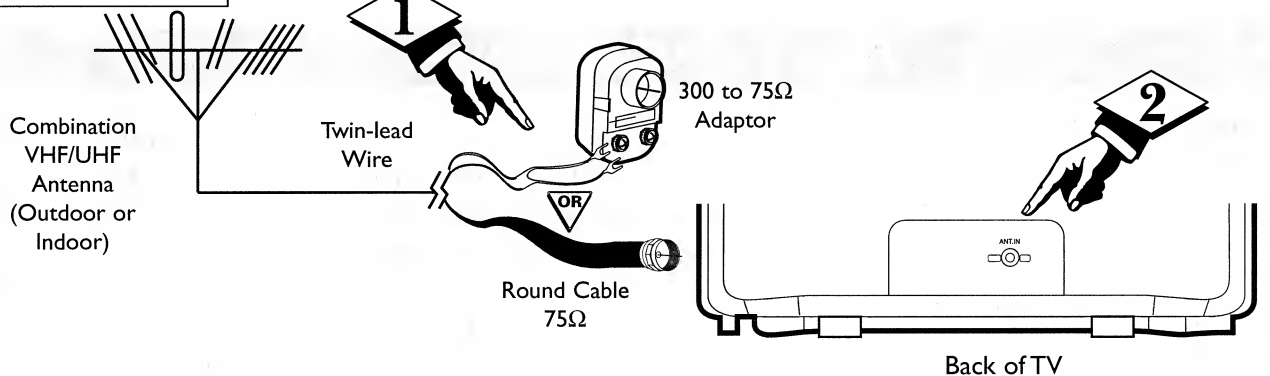
A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy since there is only one 75Ω (ohm) antenna jack on the back of your TV - and that's where the antenna goes.

BEGIN

1 If your antenna has a round connector (75Ω), then you're ready to connect it to the TV.
If your antenna has flat twin-lead wire (300Ω), you first need to attach the antenna wires to the screws on a 300 to 75Ω adaptor.

2 Push the round end of the adaptor (or cable) onto the ANT(enna) IN jack on the back of the TV. If the round end of the adaptor or cable is threaded, screw it down tight.

STOP



SMART HELP

To set the TV to select only the channel numbers in your area, see Auto Install on page 4.

SEPARATE UHF/VHF

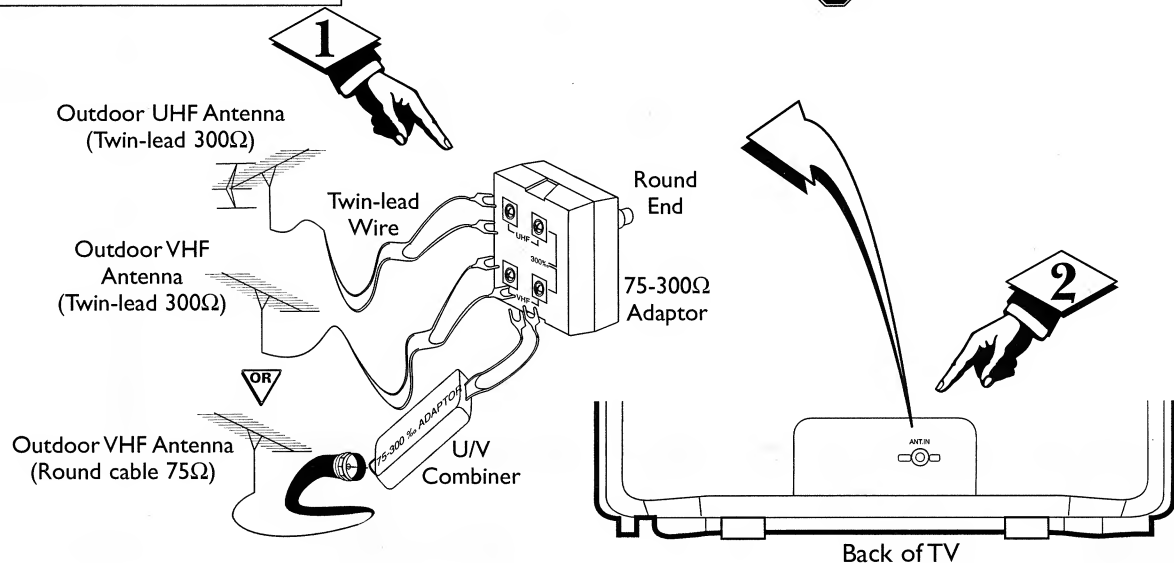
You may have two separate antennas. One antenna is for VHF channels (2-13) and the other antenna is for UHF channels (14-69). For homes with separate UHF/VHF antennas, you will need an optional combiner before you can connect the antennas to the TV.

BEGIN

1 Attach the separate UHF and VHF antennas to the correct screws on the combiner.

2 Push the round end of the combiner onto the ANT(enna) IN jack on the back of the TV.

STOP



SMART HELP

To order any optional accessory, contact your dealer. Or, call 1-800-851-8885 and refer to the following part numbers to order.

- UHF/VHF Combiner: 4835 466 97016
- 75-300Ω Adaptor: M61009
- 300-75Ω Adaptor: 4835 218 27003

VCR CONNECTIONS

The basic Antenna/Cable to VCR to TV connection is shown here. If you have a Cable Box, refer to the VCR owner's manual for details.

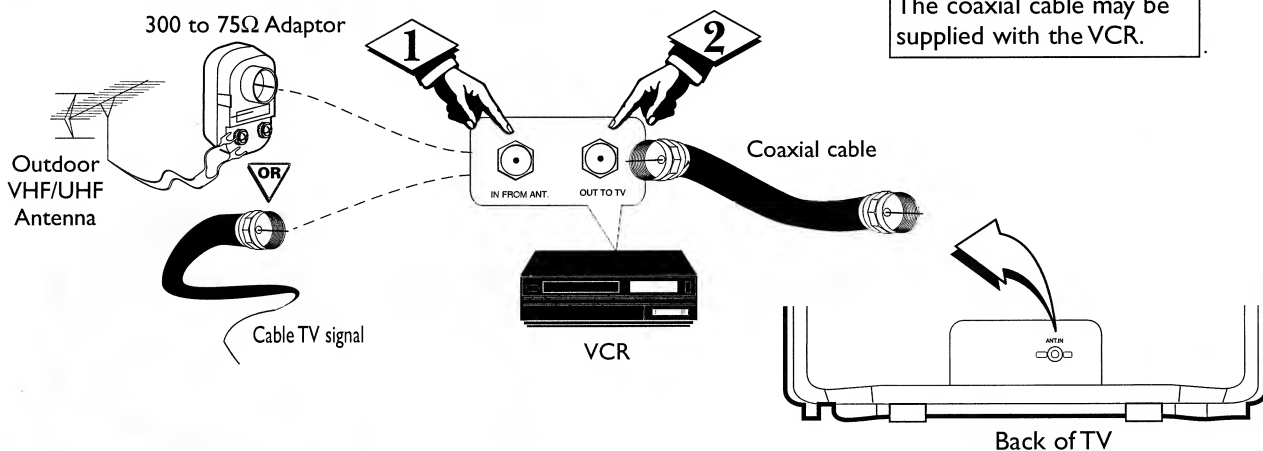
BEGIN

1 Connect your Antenna or Cable signal to the IN FROM ANT(enna) jack on the VCR.

2 Connect a coaxial cable to the OUT TO TV jack on the VCR and to the ANT(enna) IN jack on the TV. The coaxial cable may be supplied with the VCR.

3 Refer to the VCR owner's manual for other possible connections and for operating details.

STOP



CABLE TV

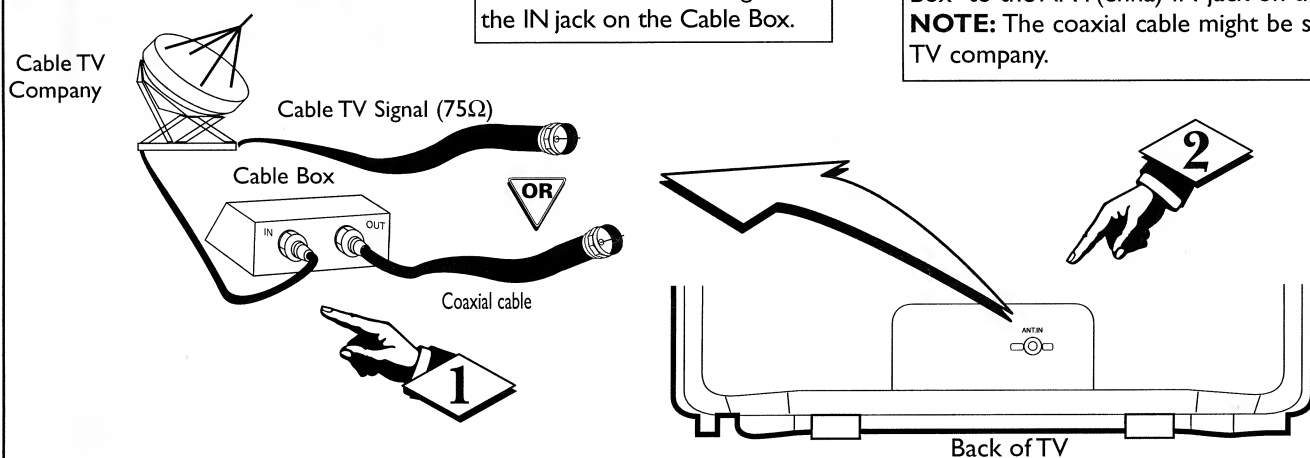
Your Cable TV signal may be a single (75Ω) cable or a Cable Box installation. In either case, the connection to the TV is very easy.

BEGIN

1 If you do not have a Cable Box, then you're ready to connect your Cable TV signal to the TV.
If you have a Cable Box: Connect the Cable TV signal to the IN jack on the Cable Box.

2 If you do not have a Cable Box, connect the Cable TV signal directly to the ANT(enna) IN jack on the TV.
If you have a Cable Box: Use a coaxial cable to connect the OUT jack of the Cable Box to the ANT(enna) IN jack on the TV.
NOTE: The coaxial cable might be supplied by the Cable TV company.

STOP



SMART HELP

To select only the channels on your Cable system, see Auto Install (page 4).

If you use a Cable Box, set the TV to the same channel as the CH 3/4 switch on the back of the Cable Box and select channels at the Cable Box.

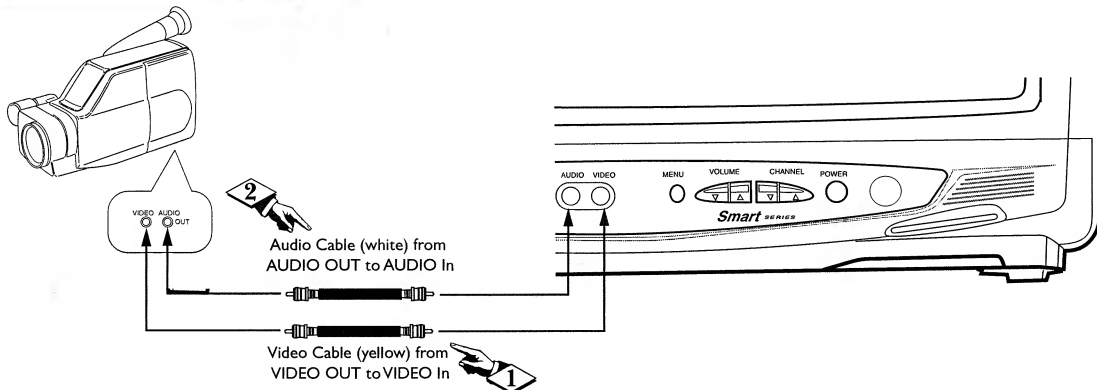
Note to the Cable TV System Installer: This reminder is provided to call the Cable TV system installer's attention to Article 820-40 of the National Electrical Code, which provides guidelines for proper grounding - in particular, specifying that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as possible.

HOOKING UP YOUR TV (ANTENNA/CABLE CONNECTIONS) (CONT'D)

USING THE FRONT AUDIO/VIDEO IN JACKS

AUDIO/VIDEO IN JACKS

For more convenient tape playback from a camcorder or VCR, use the AUDIO and VIDEO In jacks on the front of the TV. These easily accessible jacks allow quick connections between the TV and the VCR or camcorder.



BEGIN

1 Connect a video cable (not supplied) to the VIDEO OUT jack of the camcorder/VCR and to the VIDEO In jack on the front of the TV.

2 Connect an audio cable (not supplied) to the AUDIO OUT jack of the camcorder/VCR and to the AUDIO In jack on the front of the TV.

3 When you play a tape, select A/V IN at the TV. Press the TV/AUX button to select A/V IN. A/V IN will appear on the screen.

4 Turn on the camcorder/VCR and press the PLAY button on the camcorder/VCR. When you are finished watching the tape, press the STOP button on the camcorder/VCR.



SMART HELP

When you are finished watching the tape, press the TV/AUX button on the TV remote control to return to viewing normal TV channels.

If the VCR or camcorder has Right and Left AUDIO OUT jacks, you will need a "Y" connector cable in order to connect the camcorder/VCR to the TV. Or, check the owner's manual of the camcorder or VCR to see how to connect to a TV that has a single AUDIO In jack.

SETTING UP AND USING YOUR TV

REMOTE

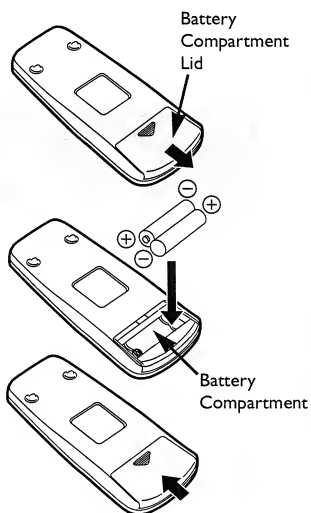
BEGIN

To load the batteries into the remote control:

1. Slide off the battery compartment lid on the bottom of the remote control.

2. Insert two AA batteries (supplied) into the battery compartment as indicated inside the compartment. Batteries installed incorrectly may damage the remote control.

3. Replace the lid.



1 Point the remote control toward the remote sensor on the TV when operating the TV with the remote control.

POWER Button

Press to turn the TV ON and OFF.

MENU Button

Press to access the on-screen menu or to remove the menu. Press the CH(annel) ▲/▼ buttons to select an item in the menu. Press the VOL(ume) ►/◄ buttons to adjust an item in the menu or to advance to the next menu.

Number Buttons

Press to select channels.

• Cable Users

Enter channel numbers as a two-digit number for the quickest results. For example, to select channel 6, press 0,6. If you only press the Number 6 button, channel 6 will be selected after a brief delay. (There also may be a brief delay when you select channels 10, 11, and 12.) If you want to select channels 100 and above, enter channel numbers as a three-digit number. For example, to select channel 117, press 1,1,7.

• Antenna Users

Enter channel numbers as a two-digit number for the quickest results. You may only select channels 2-69. For example, to select channel 5, press 0,5. If you only press the Number 5 button, channel 5 will be selected after a brief delay.

CC (Closed Caption) Button

Press repeatedly to select a Closed Caption mode. Details are on page 7.

SMART PICTURE Button

Press to select a SmartPicture setting. Details are on page 5.

TV/AUX Button

Press to select A/V IN mode (for viewing tape playback at the TV from a VCR or camcorder). See Using the Front Audio/Video In Jacks above for details. Press again to return to another TV channel.

SLEEP Button

Press to set the TV to turn itself OFF automatically. Details are on page 5.

CH(annel) ▲/▼ Buttons

Press to scan through available channel numbers. Press to select an item in the on-screen menu.

VOL(ume) ►/◄ Buttons

Press to adjust the TV sound level. Press to adjust an item in the on-screen menu or to advance to the next menu.

MUTE Button

Press to turn OFF the sound on the TV. Press again to restore the sound.

STATUS/EXIT Button

Press to see the current channel number on the TV screen for five seconds. The time also will appear if the clock is set. Details are on page 4. Press to remove the on-screen menu. You also may remove the menu by pressing the CH(annel) ▲/▼ buttons to select EXIT, then pressing the VOL(ume) ►/◄ buttons. (You may need to select EXIT repeatedly to completely remove all of the menus.)

SURF Button

Press to go through your memorized SURF channels or press to return to the channel you were viewing immediately before switching to your current channel. Details are on page 7.

CLOCK Button

Press to set the TV's clock or timer. To set the clock, see page 4. To set the timer, see page 5.

SMART SOUND Button

Press to set SmartSound to ON or OFF. Details are on page 5.

TELEVISION

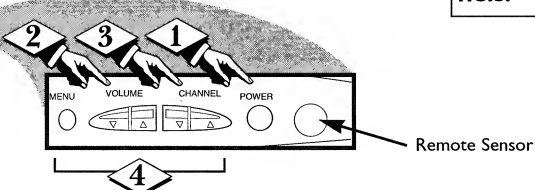
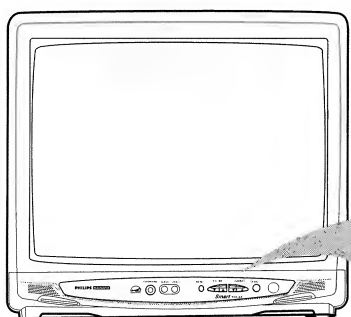
BEGIN

1 Press the POWER button to turn ON the TV. Be sure to connect the TV power cord to a standard AC outlet.

2 Press the VOLUME ▲/▼ buttons to adjust the sound level.

3 Press the CHANNEL ▲/▼ buttons to select available TV channels.

4 Press the MENU button to display the TV's on-screen menu. Press the CHANNEL ▲/▼ buttons to select an item in the menu. Press the VOLUME ▲/▼ buttons to adjust an item in the menu or to advance to the next menu. **Note:** To remove the menu, press the CHANNEL ▲/▼ buttons to select EXIT. Then, press the VOL-UME ▲ or ▼ button. (You may need to select EXIT repeatedly to completely remove all of the menus.) Or, press the MENU button, repeatedly if necessary, to remove the on-screen menus.



Remote Sensor

Note:

- You can connect earphones (not supplied) to the EARPHONE jack on the front of the TV for private, personal listening.

SMART HELP

The current channel number will appear briefly when the TV is first turned ON and with channel changes. To display the channel number for five seconds, press the STATUS/EXIT button.

You can turn on the TV by pressing the CHANNEL ▲/▼ buttons on the front of the TV. The CH(annel) ▲/▼ buttons of the remote control will not turn on the TV power.

SETTING UP AND USING YOUR TV (CONT'D)

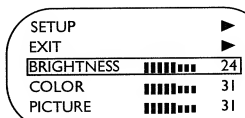
AUTO INSTALL

Follow these steps to quickly add area channels into the TV's memory.

BEGIN

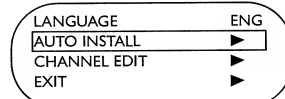
1 Press the **POWER** button to turn ON the TV.

2 Press the **MENU** button. The main menu appears on the TV screen.



3 Press the **CH(annel)** **▲/▼** buttons to select **SETUP**. Then, press the **VOL(ume)** **▶** or **◀** button to continue.

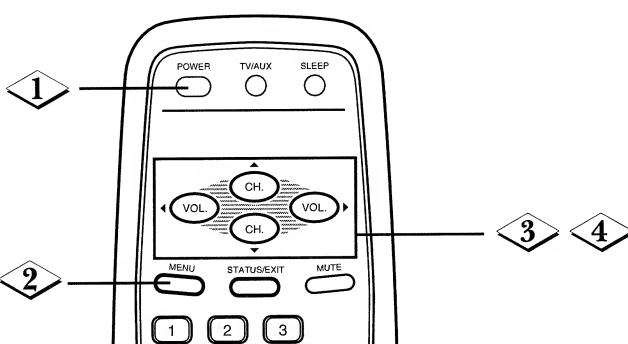
4 Press the **CH(annel)** **▲/▼** buttons to select **AUTO INSTALL**.



Then, press the **VOL(ume)** **▶** or **◀** button to enter **AUTO INSTALL**, which will set up the channels.



When setup is complete, the **SETUP** menu will appear for a moment, then the lowest stored channel will be selected. Now, when you press the **CH(annel)** **▲/▼** buttons, you will only scan through channels that have been memorized and are available.



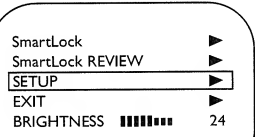
FEATURES

CHANNEL EDIT

CHANNEL EDIT makes it easy for you to add other channels or drop unwanted channels from the TV's memory.

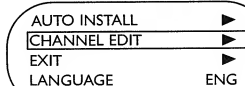
BEGIN

1 Press the **MENU** button, then press the **CH(annel)** **▲/▼** buttons to select **SETUP**.

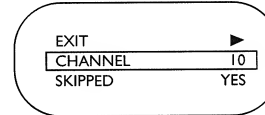


2 Press the **VOL(ume)** **▶** or **◀** button to continue to the **SETUP** menu.

3 Press the **CH(annel)** **▲/▼** buttons to select **CHANNEL EDIT**.

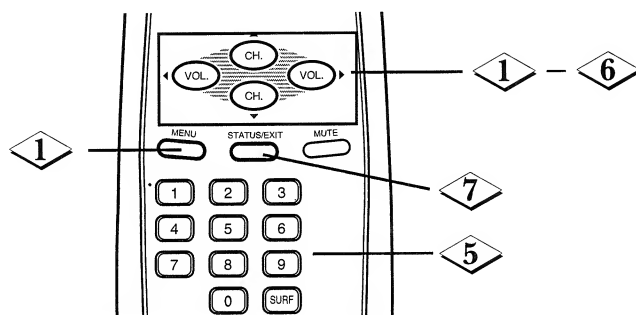


4 Press the **VOL(ume)** **▶** or **◀** button to continue to the **CHANNEL EDIT** menu. **CHANNEL** will be selected.

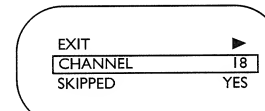


6 Press the **CH(annel)** **▲/▼** buttons to select **SKIPPED**. Then, press the **VOL(ume)** **▶** or **◀** button to set **SKIPPED** to **YES** (if you want to skip past the channel when using the **CH(annel)** **▲/▼** buttons) or **NO** (if you want the channel to be available when you are using the **CH(annel)** **▲/▼** buttons).

7 Press the **STATUS/EXIT** button when you are finished.



5 While **CHANNEL** is selected, press the **VOL(ume)** **▶** or **◀** button or the **Number** buttons to select the channel you want to add or skip.

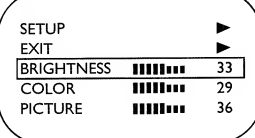


LANGUAGE

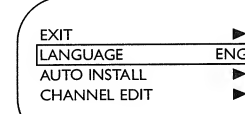
Follow these steps to change the language of the on-screen menus.

BEGIN

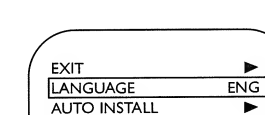
1 Press the **MENU** button.



2 Press the **CH(annel)** **▲/▼** buttons to select **SETUP**, then press the **VOL(ume)** **▶** or **◀** button to continue. **LANGUAGE** will be selected.



3 Press the **VOL(ume)** **▶** or **◀** button to select **ENG** for English menus or **ESP** for Spanish menus.



4 Press the **STATUS/EXIT** button.



SMART HELP

If you accidentally chose Spanish and need English:
1) Press the **MENU** button.
2) Press the **CH(annel)** **▲/▼** buttons to select **INSTALACION**, then press the **VOL(ume)** **▶** or **◀** button to continue.
3) **IDIOMA** will be selected. Press the **VOL(ume)** **▶** or **◀** button to have **ENG** appear beside **LANGUAGE**.
4) Press the **STATUS/EXIT** button.

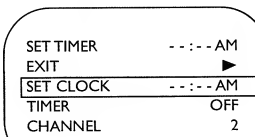


CLOCK

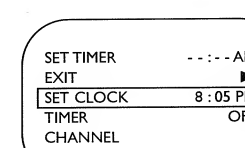
Follow these steps to set the clock on the TV.

BEGIN

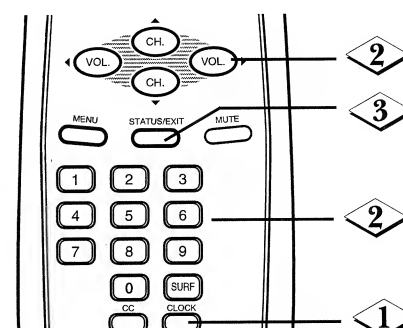
1 Press the **CLOCK** button. **SET CLOCK** will be selected.



2 Press two **Number** buttons to enter the hour and two **Number** buttons to enter the minute. Then, press the **VOL(ume)** **▶** or **◀** button to select **AM** or **PM**. For example, to set the clock to 8:05 PM, press 0, 8, 0, 5, then press the **VOL(ume)** **▶** or **◀** button to choose **PM**.



3 Press the **STATUS/EXIT** button.



SMART HELP

You can enter the **CLOCK** menu by pressing the **MENU** button, then pressing the **CH(annel)** **▲/▼** buttons to select **CLOCK**. Then, press the **VOL(ume)** **▶** or **◀** button and continue with step 2 at left.

To see the current time on the TV screen for five seconds, press the **STATUS/EXIT** button.

The time will be erased if the power fails.



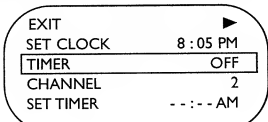
FEATURES (CONT'D)

TIMER

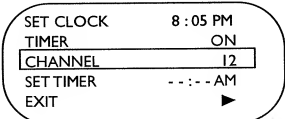
Follow these steps to set the Timer.
The Timer turns on the TV automatically at a specified time within the next 24 hours.
Before you begin, make sure the clock is set. Details are on page 4.

BEGIN

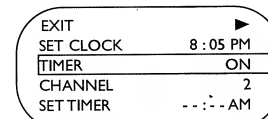
- 1 Press the **CLOCK** button, then press the **CH(annel)** $\blacktriangle/\blacktriangledown$ buttons to select **TIMER**.



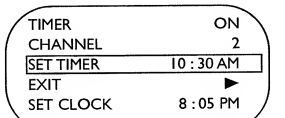
- 3 Press the **CH(annel)** $\blacktriangle/\blacktriangledown$ buttons to select **CHANNEL**. Use the **Number** buttons or the **VOL(ume)** $\blacktriangleright/\blacktriangleleft$ buttons to select the channel to which you want the TV to tune when it turns on.



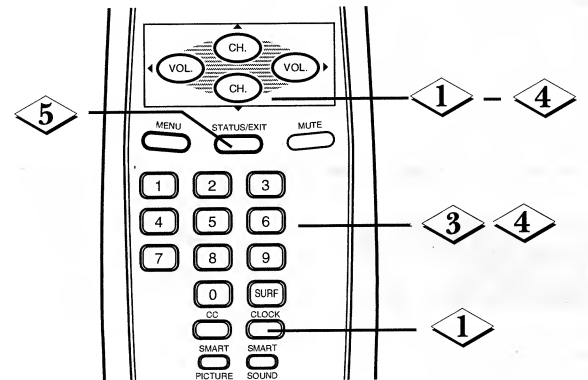
- 2 Press the **VOL(ume)** \blacktriangleright or \blacktriangleleft button to set **TIMER** to **ON**.



- 4 Press the **CH(annel)** $\blacktriangle/\blacktriangledown$ buttons to select **SET TIMER**. Press two **Number** buttons to enter the hour and two **Number** buttons to enter the minute. Then, press the **VOL(ume)** \blacktriangleright or \blacktriangleleft button to select **AM** or **PM**.



- 5 Press the **STATUS/EXIT** button. Turn off the TV. It will turn on at the time you set. When the TV turns on, Timer information will appear on the screen briefly.



SMART HELP

To cancel the Timer, select **OFF** at step 2.
To check your Timer setting, press the **STATUS/EXIT** button.
The Timer will be erased if the power fails.

SLEEPTIMER

Have you ever fallen asleep in front of the TV, only to have it wake you up at 2 a.m. with a test pattern screeching in your ears? Well, your TV can save you all that trouble by automatically turning itself off. Set the Sleep timer simply by pressing the **SLEEP** button, or you may use the on-screen menu.

BEGIN

- 1 Press the **SLEEP** button repeatedly to pick the amount of time (15 minutes to 120 minutes) before the TV turns itself off. The selected length of time will appear on the screen for five seconds. One minute before the TV shuts itself off, the seconds will count down on the screen.

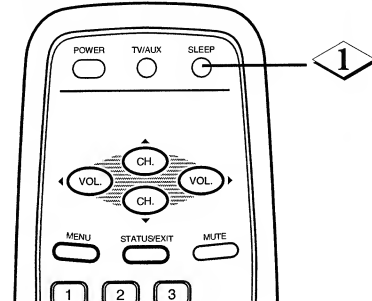


- 1 Press the **MENU** button.

- 3 Press the **VOL(ume)** $\blacktriangleright/\blacktriangleleft$ buttons repeatedly to select the amount of time or **OFF**.

- 2 Press the **CH(annel)** $\blacktriangle/\blacktriangledown$ buttons to select **SLEEPTIMER**.

- 4 Press the **STATUS/EXIT** button to remove the menu.



SMART HELP

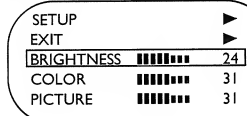
To see how many minutes remain before the TV shuts itself off, press the **SLEEP** button once or press the **STATUS/EXIT** button.
To cancel a **SLEEPTIMER** setting, press the **SLEEP** button twice so that **OFF** appears on the screen.
The Sleep timer will be cancelled if the power fails.

PICTURE ADJUSTMENTS

To adjust your TV picture controls, select a channel and follow these steps.

BEGIN

- 1 Press the **MENU** button, then press the **CH(annel)** $\blacktriangle/\blacktriangledown$ buttons to select a control.

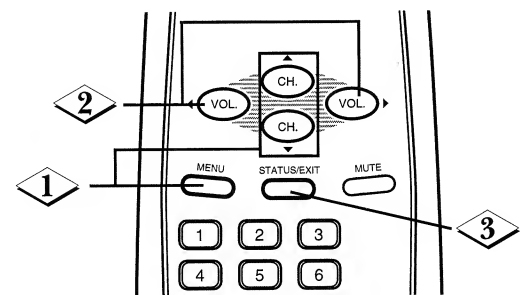


- 2 Press the **VOL(ume)** $\blacktriangleright/\blacktriangleleft$ buttons to adjust the selected picture control.

- 3 Press the **STATUS/EXIT** button.



BRIGHTNESS Press the **VOL(ume)** $\blacktriangleright/\blacktriangleleft$ buttons until the darkest parts of the picture are as bright as you prefer.
COLOR Press the **VOL(ume)** $\blacktriangleright/\blacktriangleleft$ buttons to add or reduce color.
PICTURE Press the **VOL(ume)** $\blacktriangleright/\blacktriangleleft$ buttons until the lightest parts of the picture show good detail.
SHARPNESS Press the **VOL(ume)** $\blacktriangleright/\blacktriangleleft$ buttons to improve detail in the picture.
TINT Press the **VOL(ume)** $\blacktriangleright/\blacktriangleleft$ buttons to obtain natural skin tones.



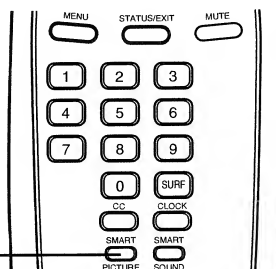
SMARTPICTURE

Follow these steps to select a picture quality that suits the programming you are watching.

BEGIN

- 1 Press the **SMART PICTURE** button repeatedly until the desired **SmartPicture** setting appears on the screen. You may choose **PERSONAL**, **MOVIES**, **SPORTS**, **WEAK SIGNAL**, or **VIDEO GAMES**.

PERSONAL



SMART PICTURE SETTINGS

PERSONAL: Normal picture quality.
MOVIES: Higher **COLOR** setting and lower **PICTURE** setting than **PERSONAL**, resulting in a more colorful picture.
SPORTS: Higher **PICTURE** setting than **PERSONAL**, resulting in a brighter picture.
WEAK SIGNAL: Lower settings for **COLOR**, **PICTURE**, and **SHARPNESS**. Use when channel reception is poor due to a weak antenna or cable signal.
VIDEO GAMES: Lower **PICTURE** settings than **PERSONAL**, resulting in a dimmer picture. Use when playing video games.

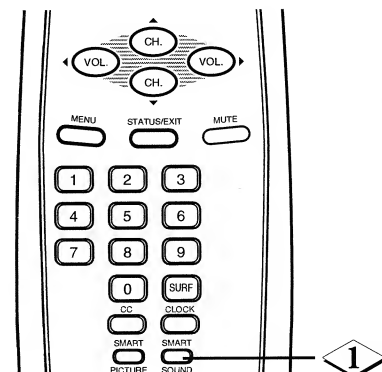
SMARTSOUND

Do you sometimes notice that parts of TV programs are louder than others? Or do you wish commercials wouldn't be louder than the TV program? **SmartSound** allows you to minimize the volume differences in programming.

BEGIN

- 1 Press the **SMART SOUND** button repeatedly to set **Smart Sound** to **ON** or **OFF**. When **Smart Sound** is **ON**, the TV adjusts the sound automatically, decreasing the volume of loud sounds and increasing the volume of quiet sounds.

Smart Sound ON



SMART HELP

You can also set this feature at **AVL** (Auto Volume Level) in the main menu. Press the **MENU** button, then press the **CH(annel)** $\blacktriangle/\blacktriangledown$ buttons to select **AVL**. Then, press the **VOL(ume)** \blacktriangleleft or \blacktriangleright button to select **ON** or **OFF**. Press the **STATUS/EXIT** button.

FEATURES (CONT'D)

SMARTLOCK

SmartLock enables parents to prevent their children from watching inappropriate material on TV. SmartLock reads the ratings for programming (except for news and sports programs, unedited movies on premium cable channels, and Emergency Broadcast System signals), then denies access to programming if the program's rating meets or exceeds the limitations you select. To block specific ratings or channels, follow these steps.

SMART HELP

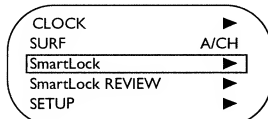
To set a new access code, see SmartLock Access Code on page 7.

If the "Incorrect Access Code..." message appears after step 2, enter the correct access code. In order to protect the privacy of the access code, an X will appear on the screen instead of the number you enter.

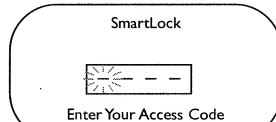
A "CHANNEL XX BLOCKED..." message will appear when someone tries to access the blocked programming. If you want to view this programming, enter your access code. The channel will remain blocked until you enter the correct code. If you do not know the code, you will have to select another channel using the CH(annel) ▲/▼ buttons. When you turn off the TV once, the programming is blocked again.

BEGIN

1 Press the **MENU** button, then press the **CH(annel) ▲/▼** buttons to select **SmartLock**. Then, press the **VOL(ume) ►** or **◄** button to continue.



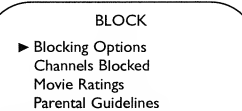
2 Use the **Number** buttons to enter your **4-digit** access code. The default code is 0711. If you have not set up your personal access code, you should use 0711.



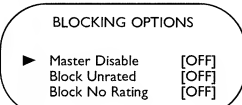
3 The SmartLock menu will appear, and **BLOCK** will be selected. Press the **VOL(ume) ►** or **◄** button to continue to the **BLOCK** menu.



4 Press the **CH(annel) ▲/▼** buttons to select **Blocking Options, Channels Blocked, Movie Ratings** or **Parental Guidelines**. Then, press the **VOL(ume) ►** or **◄** button to continue.

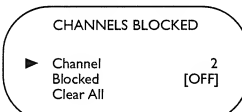


5 If you selected **Blocking Options** at step 4: Press the **CH(annel) ▲/▼** buttons to select **Master Disable, Block Unrated** or **Block No Rating**. Then, press the **VOL(ume) ►** or **◄** button to select **ON** or **OFF**. To return to the main **BLOCK** menu, press the **MENU** button. Details of the Blocking Options are given at right.



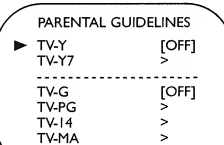
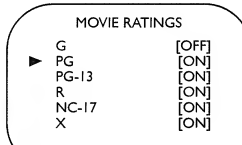
If you selected **Channels Blocked** at step 4: Channel will be selected. Press the **VOL(ume) ►** or **◄** button or use the **Number** buttons to select the channel you want to block. Press the **CH(annel) ▲/▼** buttons to select **Blocked**, then press the **VOL(ume) ►** or **◄** button to select **ON** or **OFF**. If **Blocked** is **ON**, the channel can not be watched until the viewer enters the access code.

To reset all channels for viewing, press the **CH(annel) ▲/▼** buttons to select **Clear All**, then press the **VOL(ume) ►** or **◄** button. (Channel will be selected again.) Remember, viewing could still be blocked by another SmartLock setting (such as **Movie Ratings**). To return to the main **BLOCK** menu, press the **MENU** button.

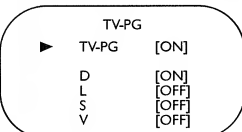


If you selected **Movie Ratings** or **Parental Guidelines** at step 4: Press the **CH(annel) ▲/▼** buttons to select the rating you want to block. Then, press the **VOL(ume) ►** or **◄** button so that **ON** appears beside the rating.

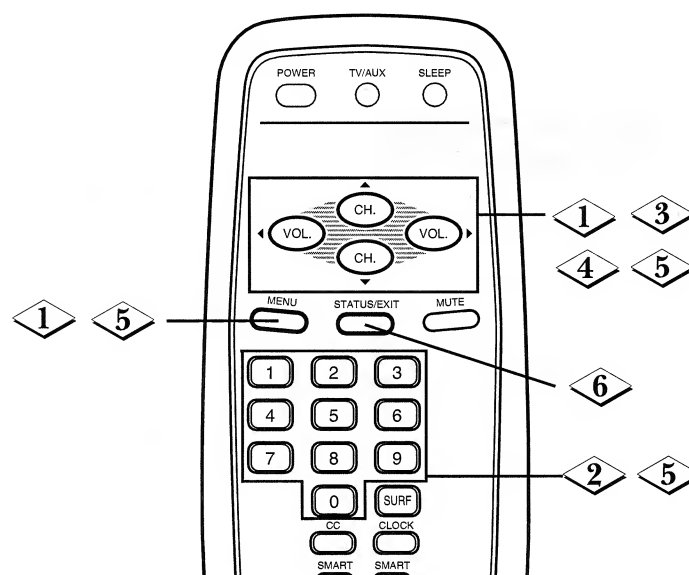
For example, if you set **PG** to **ON**, you may not view **PG** programming because the block is on. Programs with a **PG** or higher rating will be blocked.



• More specific sub-ratings are available for **TV-Y7, TV-PG, TV-14**, and **TV-MA**. When you press the **VOL(ume) ►/◄** buttons to select **TV-Y7, TV-PG, TV-14** or **TV-MA**, additional sub-ratings will appear. Press the **VOL(ume) ►** or **◄** button to set the main rating to **ON**. Then, press the **CH(annel) ▲/▼** buttons to select a specific sub-rating. Then, press the **VOL(ume) ►/◄** buttons so that **ON** appears beside the sub-rating. If you select the main rating and turn it on or off, the sub-ratings will turn on or off automatically. But, you can always turn sub-ratings on or off by selecting them individually. You can only turn on a sub-rating (for example, **D**) if the main rating (such as **TV-PG**) is set to **ON**.



6 Press the **STATUS/EXIT** button.



BLOCKING OPTIONS

- **Master Disable**
When Master Disable is **ON**, all settings of Channels Blocked, Movie Ratings, Parental Guidelines, Block Unrated, and Block No Rating are ineffective. SmartLock **DISABLED** will appear when you look at SmartLock Review. All programming may be viewed.
- **Block Unrated**
When Block Unrated is **ON**, TV programs are blocked when the show is broadcast as Unrated.
- **Block No Rating**
When Block No Rating is **ON**, TV programs are blocked when the show is broadcast without rating information.

PARENTAL GUIDELINES RATING EXPLANATIONS

- **V**-Violence
- **S**-Sexual situations
- **L**-Language
- **D**-Inappropriate dialogue
- **FV**-Fantasy Violence may frighten children under seven; TV-Y7 category only. Some cartoons may have this rating.
- **TV-Y** - Appropriate for all children.
- **TV-Y7** - Appropriate for children seven and older.
- **TV-G** - General Audience
- **TV-PG** - Parental Guidance suggested.
- **TV-14** - Unsuitable for children under 14.
- **TV-MA** - Mature audience only.

SMARTLOCK REVIEW

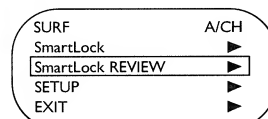
To check your SmartLock settings, follow these steps. You will know what types of programming and which channels are blocked from viewing.

SMART HELP

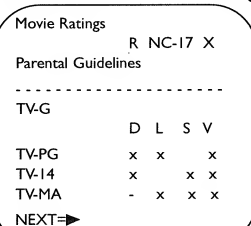
If you do not use the **VOL(ume) ►** or **◄** button to advance through the SmartLock REVIEW screens, the screens will advance automatically within 10 seconds.

BEGIN

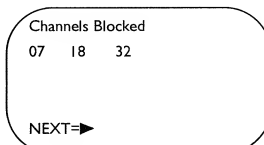
1 Press the **MENU** button, then press the **CH(annel) ▲/▼** buttons to select **SmartLock REVIEW**.



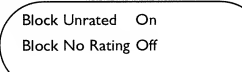
2 Press the **VOL(ume) ►** or **◄** button so that the SmartLock settings for **Movie Ratings** and **Parental Guidelines** appear. Ratings that are blocked will appear on the screen. An "X" will appear if a specific sub-rating is blocked, such as **V** for Violence in the **TV-14** category.



3 Press the **VOL(ume) ►** or **◄** button to advance to the **Channels Blocked** screen. All currently blocked channels will appear.



4 Press the **VOL(ume) ►** or **◄** button to advance to the **Block Unrated** and **Block No Rating** screen, which shows if these options are set to **On** or **Off**.



After 10 seconds, the main menu will reappear. Repeat steps 2-4 as often as necessary in order to review all the settings.

5 When you are finished, press the **STATUS/EXIT** button.



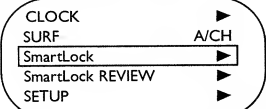
FEATURES (CONT'D)

SMARTLOCK ACCESS CODE

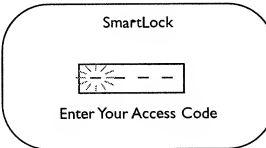
To change the access code, follow these steps.

BEGIN

1 Press the **MENU** button, then press the **CH(annel)** **▲/▼** buttons to select **SmartLock**.

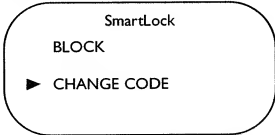


Press the **VOL(ume)** **▶** or **◀** button to continue. The SmartLock Access Code screen will appear:

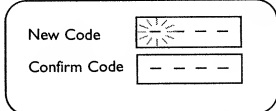


2 Press the **Number** buttons to enter your old access code. If you have never set up your personal access code, use 0711.

3 Press the **CH(annel)** **▲/▼** buttons to select **CHANGE CODE**. Then, press the **VOL(ume)** **▶** or **◀** button to continue.



4 Use the **Number** buttons to enter your desired access code in the **New Code** space. Then, enter the same code in the **Confirm Code** space. Your new access code should be recorded. You will return to the SmartLock menu.



5 Press the **STATUS/EXIT** button.



SMART HELP



You cannot use the default code after you set up your personal access code.

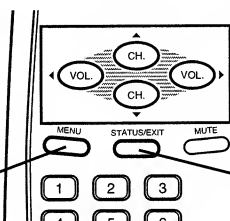
To restore 0711 as your personal access code, unplug the TV's power cord for 10 seconds, then plug it in again. This is helpful when you forget your personal access code.

VOLUME

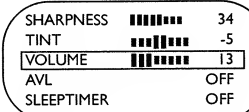
There are two ways to adjust the TV's volume. Follow these steps to adjust the volume using the on-screen menu. Or, you can adjust the volume using the **VOL(ume)** **▶/◀** buttons on the remote control or the **VOLUME** **▲/▼** buttons on the TV.

BEGIN

1 Press the **MENU** button.



2 Press the **CH(annel)** **▲/▼** buttons to select **VOLUME**. Then, press the **VOL(ume)** **▶/◀** buttons to adjust the volume level.



3 Press the **STATUS/EXIT** button to remove the menu.



SMART HELP



The Volume indicator should appear on the screen briefly when you adjust the volume.

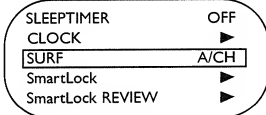
The simplest way to adjust the volume is by pressing the **VOL(ume)** **▶/◀** buttons.

SURF

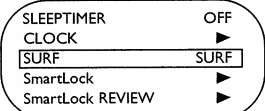
If you have a few favorite channels, you can set them as Surf channels. Then, using the **SURF** button on the remote control, you can flip through only the Surf channels. Follow these steps to set up the Surf channels.

BEGIN

1 Press the **MENU** button. Then, press the **CH(annel)** **▲/▼** buttons to select **SURF**.



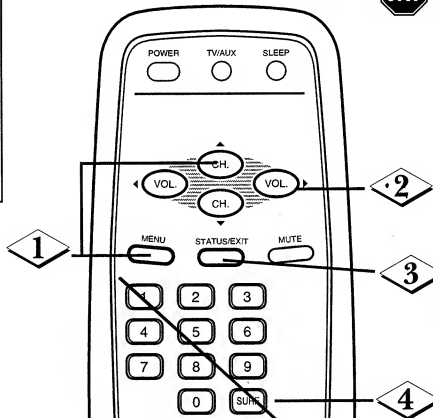
2 Press the **VOL(ume)** **▶/◀** buttons to set **SURF** to **SURF**. If you set **SURF** to **A/CH** (alternate channel), pressing the **SURF** button will allow you to switch between the current channel and the one you chose just before choosing the current channel.



3 Press the **STATUS/EXIT** button.



4 Use the **Number** buttons to select a channel. Then, press the **SURF** button. The channel will become a **SURF** channel.



SMART HELP



You can memorize eight channels as Surf channels. If you try to memorize nine, one of the other Surf channels will be erased.

Surf channels will be lost if the power fails or if you set **SURF** to **A/CH** in the menu.

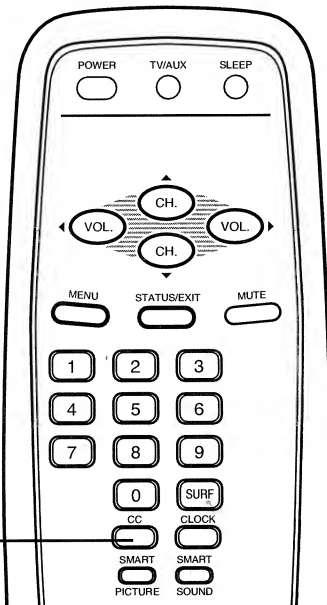
CLOSED CAPTIONING

Closed Captioning allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses on-screen text boxes to show dialogue and conversations while the TV program is in progress.

Note: Broadcast stations will often use spelling abbreviations, symbols, dropouts and other grammatical shortcuts in order to keep pace with the on-screen action. These factors vary with the source of the captioned text material and do not indicate a need for TV service.

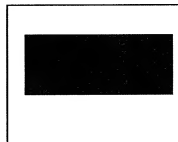
BEGIN

1 Press the **CC** button repeatedly until the desired **Closed Caption mode** appears on the screen. You may choose **CAPTION 1**, **CAPTION 2**, **TEXT 1**, **TEXT 2**, **CAPTION MUTE** or **CAPTION OFF**.



Notes:

- Usually **CAPTION 1** is the preferred Closed Caption mode.
- CAPTION 1 or 2:** Dialogue (and descriptions) for the action on the captioned TV program will appear on the screen. **TEXT 1 or 2:** A black box appears on the TV screen. If the **TEXT** mode is available with the current TV program, text or information will appear.
- CAPTION MUTE:** Closed Captions will appear only when you mute the volume.
- CAPTION OFF:** Closed Captions will be completely off.
- Captions and texts may not match the TV voice broadcast exactly.
- Interference or a weak antenna/cable signal may cause the Closed Captioning system to function improperly.
- The caption or text characters will not appear if the menu is on the screen.
- Remember, not all TV programs and commercials are broadcast with Closed Captioning. Neither are all Closed Caption modes necessarily being used by a broadcast station during the transmission of a program. Refer to your area's TV program listings for the stations and times of shows with Closed Captioning.
- If a black box appears on the screen, you have selected **TEXT 1** or **TEXT 2**. To remove the black box, select **CAPTION 1**, **CAPTION 2**, **CAPTION MUTE** or **CAPTION OFF**.



SMART HELP



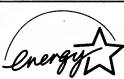
Closed Captions will be delayed briefly when you mute or adjust the volume, change channels, or press the **STATUS/EXIT** button.

GENERAL INFORMATION



TIPS

Please make these simple checks before calling for service. These tips can save you time and money since charges for TV installation and adjustment of customer controls are not covered under your warranty.



As an ENERGY STAR® Partner, Philips Consumer Electronics

Company has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a U.S. registered mark.

Using products with the ENERGY STAR® label can save energy. Saving energy reduces air pollution and lowers utility bills.

BEGIN

1

No Power

- Check the TV power cord.
- Make sure the power outlet is not on a wall switch.

2

No Sound

- Check the VOL(ume) ►/◄ buttons.
- Check the MUTE button.

3

No Picture

- Check antenna/cable connections. Is the antenna or cable properly secured to the ANT(enna) IN jack on the TV?

4

Remote Doesn't Work

- Check batteries. Replace with AA Heavy Duty (Zinc Chloride) or Alkaline batteries if necessary.
- Clean the remote and the remote sensor on the TV.
- Check the TV power cord.

5

Wrong Channel

- Repeat channel selection. See *Number Buttons on page 3* for details.
- Add desired channel numbers into the TV memory. See *CHANNEL EDIT on page 4* for details.

Cleaning and Care

- Unplug the TV before cleaning.
- Avoid using anything abrasive that could scratch the screen.
- Wipe the TV screen with a clean cloth dampened with water.
- Gently wipe cabinet surfaces with a clean cloth or sponge dampened with cool clear water. Use a clean dry cloth to dry the wiped surfaces.
- Occasionally vacuum the ventilation holes or slots in the cabinet back.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet.

SmartLock

- Programming may be rated by the Motion Picture Association of America (MPAA) or according to the Television Parental Guidelines. In order to block any inappropriate programming, set your limits in both places (Movie Ratings and Parental Guidelines).
- Ratings will remain blocked even after a power failure.
- You cannot access the menu when the "CHANNEL XX BLOCKED..." message appears.
- If you enter the access code once, you may change channels without seeing the "CHANNEL XX BLOCKED" message again. If you turn off the TV power, you will be asked for the access code again when you tune to a blocked channel.
- If a power failure occurs, the default code, 0711, will be the active access code again.
- If you connect the power cord to an AC outlet that is controlled by a wall switch, your personal access code will be erased every time you turn off the power at the wall switch. The default code, 0711, will be the active code again.
- To restore 0711 as your personal access code, unplug the TV's power cord for 10 seconds, then plug it in again.



INDEX

Access Code7
Antenna Connections ...2
Auto Install4
Batteries3
Cable TV Connections ...2
Channel Edit4
Channel Setup4
CH(annel) ▲/▼ Buttons .3
Clock4

Closed Captioning7
Coaxial Cable2
Controls/Remote3
Controls/TV3
Earphone jack3
Features1
Language4
MENU Button3
MUTE Button3,7

Number Buttons3
Picture Adjustments5
POWER Button3
Precautions1,8
Remote Control3
Remote Sensor3
Review (SmartLock)6
Safety Notes1
Service8

SLEEP Button3,5
Sleeptimer5
SmartLock6-7
SmartPicture5
SmartSound5
STATUS/EXIT Button ...3
SURF Button3,7
Timer5
Tips8

TV/AUX Button3
VCR Connections2
Volume7
VOL(ume) ►/◄ Buttons 3,7
Warranty8



LIMITED WARRANTY

COLOR TELEVISION

90 Days Free Labor

One Year Free Replacement of Parts (Two Years Free Replacement on Color Picture Tube)

This product must be carried in for repair.

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For 90 days thereafter, all parts will be repaired or replaced free, and labor is free. From 90 days to one year from the day of purchase, all parts will be repaired or replaced free, but you pay for all labor charges. From one to two years from the day of purchase, you pay for the replacement or repair of all parts except the picture tube, and for all labor charges. After two years from the day of purchase, you pay for the replacement or repair of all parts, and for all labor charges.

All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair, or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved, and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

WHERE IS SERVICE AVAILABLE?

Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...

Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact a Philips factory service center (see enclosed list) or authorized service center to arrange repair.

(In U.S.A., Puerto Rico, and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

TO GET WARRANTY SERVICE IN CANADA...

Please contact Philips at:

1-800-661-6162 (French Speaking)
1-800-363-7278 (English Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental, or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

REMEMBER...

Please record below the model and serial numbers found on the product. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # _____

SERIAL # _____

Philips Service Solutions Group, P.O. Box 2976, Longview, Texas 75606
(903) 242-4800